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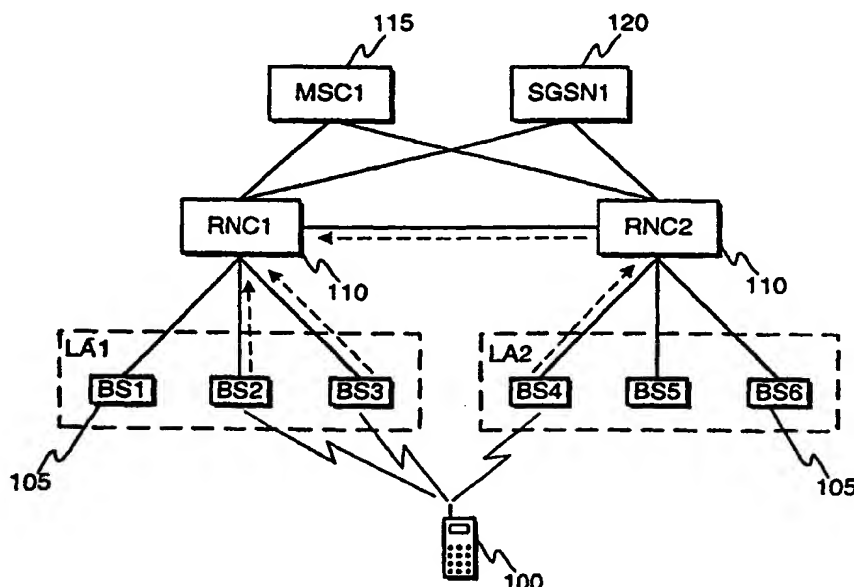
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(54) Title: LOCATION MANAGEMENT METHOD



(57) Abstract

The invention is directed to a method for location management in cellular telecommunication systems. In the inventive method, priority levels are assigned to the cells of the active set of a macro diversity connection. There can be two or more different priority levels. A two-level priority scheme can be realised by further classifying the cells in the active set as being in a serving cell set or outside of the serving cell set. The serving cell set comprises cells, which are in the active set and which are under control of the serving RNC. One of the cells of the serving cell set is selected to be a master cell, which defines the location of the mobile station. More than two priority levels can also be used.

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